Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016004.D
Acq On : 05 Jul 2023 07:29
Operator : MA/JU
Sample : 03244-19
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jul 05 08:47:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	308376	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1339912	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.692	164	768982	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1453617	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	979261	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1118142	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	34541	4.030	ng/uL	0.00
4) Pyridine-d5	3.822	84	179400	8.303	ng/ul	0.00
7) Phenol-d5	7.234	99	647025	24.522	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.363	67	469928	28.788	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	543131	27.269	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	497682	23.877	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	268631	26.233	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	298977	25.016	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	484307	22.740	ng/ul	0.02
31) 4-Chloroaniline-d4	11.046	131	466613	17.055	ng/ul	0.02
46) Dimethylphthalate-d6	14.104	166	1601858	26.951	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	1781624	26.665	ng/ul	0.00
54) 4-Nitrophenol-d4	15.010	143	139688m	17.809	ng/ul	0.06
60) Fluorene-d10	15.692	176	1276911	26.091	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	99520	11.132	ng/ul	0.02
73) Anthracene-d10	17.557	188	1564024	23.555	ng/ul	0.00
81) Pyrene-d10	19.786	212	1685709	26.362	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	1527063	27.074	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.498	178	385010	4.875	ng/ul	98
74) Anthracene	17.604	178	92464m	1.165	ng/ul	
80) Fluoranthene	19.463	202	1025502	12.904	ng/ul	95
82) Pyrene	19.816	202	797783	9.841	ng/ul#	92
85) Benzo(a)anthracene	21.533	228	436504	6.337	ng/ul	97
87) Chrysene	21.586	228	527318	8.068	ng/ul	98
90) Benzo(b)fluoranthene	23.310	252	782696	10.894	ng/ul#	97
91) Benzo(k)fluoranthene	23.351	252	289818m	3.993	ng/ul	
93) Benzo(a)pyrene	23.980	252	492204	7.840	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.804	276	398195	4.672	ng/ul	97
95) Dibenzo(a,h)anthracene	26.798	278	114716m	1.639	ng/ul	
96) Benzo(g,h,i)perylene	27.639	276	370683	5.287	ng/ul#	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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